



## FURNITURE MANUFACTURING

### MINIMUM EQUIPMENT LIST

#### Instructional Equipment and Software

Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Television/VCR/DVD	1	1	1	25"
Overhead Projector with Screen	1	1	1	
A/V Cart/Media Storage Center	1	1	1	
LCD	1	1	1	
Air Compressor	1	1	1	Portable, 2 HP, 110V, 30 gal
Air Compressor	1	1	1	Stationary, 5 HP, 60 gal, 220V
Biscuit Joiner	1	1	1	Hand held or table model, 110v
Computer System	1	1	1	Refer to Technical and Professional Education Technology Standards
Computer Printer	1	1	1	Refer to Technical and Professional Education Technology Standards
Drill Bit Set	2	3	4	Wood, 1/4" to 1"
Drill Press	1	2	2	15", 1/2", 1/2 HP, 110V, single phase
Drill, Electric	3	4	5	Cordless, 3/8", pistol grip, heavy duty, two duty, two speed, forward and reverse, 110V, w/charger
Eyewash Station	1	1	1	
Guide, Router	2	2	2	For cabinet doors
Jointer	1	1	1	8", 3/4 HP, 110/220V, single phase
Ladder, Step	1	2	2	6', heavy duty, fiberglass
Ladder, Step	1	2	2	8', heavy duty, aluminum
Nail Gun, Finish	2	3	4	Pneumatic
Spray Gun, Airless	2	2	2	1 pt. or 1 qt. capacity, 110V
Router	2	3	4	1 1/2 HP, 22,000 RPM, 110V, heavy duty
Router, Plastic Laminate	2	2	2	110V, Trimmer
Sander, Belt	1	1	2	3" X 21", electric, 110V
Sander, Belt/Disc	1	1	2	Bench or pedestal, 6" x 48" belt, 8" disc, 110V
Sander, Vibrating	4	6	8	Heavy duty, 110V
Saw, Band	1	1	1	15", 3/4 HP, 110/220V, single phase
Saw, Compound Miter	1	2	2	1 1/2 HP, 5000 RPM, 110V
Saw, Panel, or equivalent	1	1	1	Panel saw or equivalent guide table for table saw



Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Saw, Saber	2	2	2	1" stroke, 110V
Saw, Scroll	1	2	2	15", 110V
Saw, Table	2	2	2	10" heavy duty, tilt arbor, 3HP, 110/220V, single phase
Shaper w/Bit Set	1	1	1	110/220V single phase
Stapler, Pneumatic	2	3	4	1 1/4" staples
Stapler, Pneumatic	2	3	4	1/4" to 5/8" staples
Table, Glue Clamping	1	1	1	48" length
Workbench	6	10	12	36" x 48", 2 1/4" hardwood tops